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ASHINGTON  
URBAN DISTRICT COUNCIL

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ANNUAL REPORT

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FOR 1918.

MATTHEW BRUCE, M.B., C.M.,

MEDICAL OFFICER OF HEALTH.

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PRINTED BY ORDER OF THE DISTRICT COUNCIL.

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1919.

# Sanitary Inspector's Report for the Year 1918.

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To M. BRUCE, Esq.,

*Medical Officer of Health.*

SIR,

I beg to report as follows :—

333 defects or contraventions of the bye-laws were found, 236 informal notices were sent and 8 Statutory notices were served, 2 of which were complied with. As a result 281 defects were remedied.

The following nuisances referred to in former reports are still common in the District viz :—

1. **Insanitary Privies and Middens.**
2. **The fouling of middens with water.**
3. **Defective Drainage.**
4. **Unpaved Yards.**
5. **Overcrowding.**

## HOUSING INSPECTION.

Under the provisions of the Housing, Town Planning etc., Act, 1909, no action has been taken.

The abnormal conditions of the past years, due to the continuance of the War, has prevented any great advance in Sanitary matters, but every attention has been given to any insanitary conditions requiring immediate attention.

## DISINFECTION.

197 houses, 1 School and 3 Wards at the V.A.D. Hospital were disinfected for infectious diseases.

After Scarlet Fever	...	...	60
„ Diphtheria	...	...	43
„ Enteric Fever	...	...	88
„ Cancer	...	...	1
„ Tuberculosis	...	...	2
„ Vermin	...	...	2
„ Scabies	...	...	1

The absence of a Steam Disinfector for dealing with beds etc., greatly reduces the value of disinfection.

## DAIRIES, COWSHEDS AND MILK-SHOPS.

There are 8 Cowkeepers, 1 Dairyman, and 12 Purveyors of Milk. 2 of the latter reside out of the district.

The Sheds are regularly visited, and, with 2 exceptions are kept clean and regularly Whitewashed.

## SLAUGHTER HOUSES AND FOOD INSPECTION.

There are 14 Slaughter-houses all subject to annual licence, bye-laws have been adopted and approved by the Local Government Board.

There has been no alteration or improvement to any of the existing Slaughter-houses during the year.

The Food condemned as unfit for human consumption is as follows :—

FOREIGN MEAT—1 cwt. buried,  $15\frac{1}{2}$  cwts. converted into pig and poultry food.

ENGLISH MEAT— $9\frac{1}{2}$  cwts. (tuberculous) also converted into pig and poultry food.

1 cwt. of unsound butter, 1 cwt. of herrings and some smaller quantities of various kinds of food.

## PIG KEEPING.

There has been a large increase of pigs kept in the district during the year. The number in July was, on farms, 42, by householders, 369.

## SALVAGE.

Waste paper collected during the year—12 tons  $14\frac{1}{4}$  cwts. which realized £70 5 6d.

860 tons of road sweepings and 2,305 tons of ashpit refuse was used as fertilizers on farms and allotments during the year.

## OFFENSIVE TRADES.

There are 14 Shops for the sale of Fried Fish and Chips, 1 Tripe Dresser, and 1 Gut Scraper.

Yours respectfully,

**THOMAS COOK.**

## TABULAR STATEMENT (a).

### Inspections.

Infectious Diseases Visits	...	...	...	411
Slaughterhouses	...	...	...	188
Offensive Trades	...	...	...	41
Dairies, Cowsheds and Milkshops	...	...	...	135
Factories and Workshops	...	...	...	31
Bakehouses	...	...	...	61
Premises re General Nuisances	...	...	...	244
„ „ structural defects	...	...	...	125

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# TABULAR STATEMENT (b) Notices.

SUBJECT OF NOTICE.			Number of defects found	Number of Informal notices	Number of formal notices	Number of formal notices compl'd with	Number of defects remedied
Houses with insufficient sanitary accommodation	...	...	4	4	1	0	0
" " structurally defective sanitary accommodation	...	...	16	15	0	0	10
" " foul " "	...	...	100	100	0	0	99
" " defective drains	...	...	11	11	1	0	11
" " foul " "	...	...	64	64	0	0	58
" " defective or no yard paving	...	...	43	2	0	2	39
" " " roofs	...	...	14	2	0	0	9
" " " eaves, gutters, and downspouts	...	...	17	7	3	0	11
" " " floors	...	...	4	4	1	0	2
" " other structural defects	...	...	37	4	0	0	28
Houses overcrowded	...	...	4	4	1	0	2
" dirty	...	...	7	7	0	0	4
Premises where animals are kept to be a nuisance	...	...	4	4	0	0	1
Offensive accumulations	...	...	8	8	1	0	7
			333	236	8	2	281

## TABULAR STATEMENT (c).

### Work Executed.

Privies abolished and water-closets substituted	...	1
New water-closets provided	...	7
Water-closet basins renewed	...	6
New middens built	...	3
New privies built	...	10
Midden doors repaired and renewed	...	3
Drains relaid and intercepted	...	2
Drains relaid	...	2
Drains cleansed	...	52
Roofs repaired	...	8
Walls pointed or plastered	...	26
Yards paved with concrete	...	51
Eaves gutters and downspouts	...	11
Offensive accumulations removed	...	7

# MEDICAL REPORT FOR 1918.

MR. CHAIRMAN AND COUNCILLORS,

In submitting my Report for 1918, the suggestion of the Local Government Board has again to be borne in mind, viz : that it should be brief and should give only short accounts of outbreaks of disease and other prominent sanitary events of the year.

Put briefly these include Epidemics of Influenza in July and Typhoid in September and October, and to those must be added Tuberculosis which should be described as Endemic.

**INFLUENZA**—In regard to Influenza, it was world wide in its incidence, and we were fortunate in having only 56 deaths registered as due to this cause alone, though probably the 49 deaths from Pneumonia (all forms) should be added to it. The Influenza death rate alone is 2·24 per 1,000 population which compares favourably with the rate (2·69) for the 96 Great Towns in England and Wales for the last quarter of the year. Preventive measures taken included closing of all the schools in the district as follows (inclusive of regular holidays) :—

ASHINGTON WARD	...	Bothal National	15th July to 23rd August, 20th Nov. to 31st Dec.
"	...	St. Aidans	15th July to 23rd August, 4th Nov. to 3rd January.
HIRST WARD	...	North, South & East	15th July to 23rd August, 20 Nov. to 3rd January.

A valuable factor in conveying information in regard to the disease and the best means of dealing with it was the Cinematograph Film issued by the Local Government Board which was exhibited at all the places of Entertainment in the district for a week. I think it will be generally admitted that popular instruction can be afforded much more effectually in this way than either in the form of Posters, Handbills, or Lectures.

**TYPHOID**.—The Epidemic really began in January with 5 cases from 1 house in Ashington, then there were a few cases notified in April, July and August. During September however, the number notified rose to 48, and of these 12 proved fatal. The total notifications for the year was 88, and of those 69 were admitted to Hospital. The total deaths for the year from this cause was 19, equivalent to a death rate of .76 per 1,000 population, or to a case mortality of 21.6%. That the mortality rate would be high, was indicated in my monthly Report for July. I there drew attention to the condition of lowered vitality of the population generally, as the direct result of the Influenza Epidemic during that month, and precautions were advised with a view to minimising the effects of this disease and others which frequently occur as Epidemics during the autumn months.

The most searching enquiry failed to establish any connection between the Milk Supply in the district and the spread of the Epidemic therein. Posters were issued advising all drinking water and milk to be boiled, previous to use, and the Council determined that the water supply to the district should be subjected to chlorination—a proceeding which should absolutely remove any possible chance of the water supply being in any way connected with the recurrence of this disease.



**TUBERCULOSIS.**—To my mind, however, a much more serious problem than either of those is that presented by the question of Pulmonary Tuberculosis. We have 44 deaths recorded during the year as due to Tubercle, (in all forms) giving a death rate of 1·8 per 1,000—a rate more than double that due to Typhoid. Of this total of 44 cases, there were 32 Pulmonary, equal to a death rate of 1·3 per 1,000—the age at death ranging from 7 years to 60 years, the average age at death being 33 years.

It is very evident then, that we have a condition here, the seriousness of which cannot be denied. So far as causation is concerned, none of the usual platitudes are of any avail. There is no slum property in the district, there is no poverty, and no underfeeding except what was directly due to war conditions, when all the restrictions enforced generally in regard to food supply were relaxed in favour of the essentials necessary in cases of Tuberculosis.

Sanatorium treatment was provided for 47 persons, but general experience shows that cases returned from Sanatorium apparently recovered, very soon revert to their pre-Sanatorium habits. There is not the same open air life, and in many cases there is the necessity to work, perhaps to overtake domestic or financial burdens that had accumulated during their absence from home. Over exertion in this way soon leads to a general break-down with recrudescence of the Tubercular trouble and the case may prove rapidly fatal.

The common sense remedy for this condition of things appears to be the retention by the patient of the habits and mode of life inculcated at the Sanatorium, and there is no doubt but that the provision of open air shelter colonies would very considerably aid this beneficent idea. A scheme of this nature was considered by the Ashington District Insurance Committee, and was laid before the Northumberland County Council prior to the War, which, of course, prevented anything further being done in the matter. Now however, with the return of normal conditions, it is to be hoped that with figures such as are quoted above, it will be seen that the necessity for speedy action in the matter cannot be longer delayed.

**MATERNITY & CHILD WELFARE.**—This has been delegated to a Special Committee of the Council who have discussed the matter very thoroughly and expect to open a centre for Ashington early in the New year. I think we are justified in anticipating a great success for the movement. The figures in regard to infantile mortality certainly disclose a clamant need for it.

I am, Gentlemen,

Your Obedient Servant,

MATTHEW BRUCE,

M.B., C.M., M. O. H.



## POPULATION.

The nett population for 1918 given in last Year's Report was 26,368. If we correct this figure by the addition of the difference between the total births and deaths for the year (759—438) we get 26,689 as our nett population for the District. With the end of the War and the rapid demobilisation of the Army however, the true figures will be difficult to estimate. The Food Control Office gives about 25,000 adults and 4,000 children under 6 years of age, and probably that is as nearly a correct estimate as it is possible to get.

The Registrar General's figures which are for mid-year are :-

For Birth Rate 28,000

For Death Rate 24,990

These latter figures are adopted in compiling the following tables :

## BIRTHS.

The Total number of Births registered in the District during the year 1918 is 754. After correction for transferable Births, the nett total is 759 (390 males and 369 females) giving a birth rate of 27·1. The birth rate for England and Wales is 17·7.

The corresponding figures for last year was births 754, birth rate 25·7. The birth rate for England and Wales is 17·8.

The corrected number of illegitimate births is 39—(26 males and 13 females) giving a birth rate of 1·4 per 1,000 population and 51·38 per 1,000 children born.

The following table shows the uncorrected monthly births, sex & distribution :--

Ashington Urban District.

BIRTHS, (uncorrected) SEX & DISTRIBUTION, 1918.

Months.	Ashington Ward.			Hirst Ward.			District.			ILLEGITIMATES.				
										Ashington.		Hirst.		D'trict
	Male	F'm'le	Total	Male	F'm'le	Total	Male	F'm'le	Total	Male	F'm'le	Male	F'm'le	
January ...	8	7	15	22	23	45	30	30	60	0	0	0	4	4
February ...	5	9	14	22	20	42	27	29	56	1	0	2	0	3
March ...	4	8	12	20	25	45	24	33	57	0	0	0	1	1
April ...	11	11	22	22	23	45	33	34	67	0	0	1	0	1
May ...	8	11	19	21	27	48	29	38	67	1	0	0	2	3
June ...	12	7	19	22	14	36	34	21	55	1	0	2	0	3
July ...	8	7	15	31	23	54	39	30	69	1	0	1	0	2
August ...	12	6	18	33	33	66	45	39	84	1	0	4	1	6
September ...	9	7	16	16	20	36	25	27	52	0	1	1	0	2
October ...	16	4	20	22	29	51	38	33	71	0	0	0	1	1
November ...	10	3	13	26	27	53	36	30	66	1	0	3	3	7
December ...	2	10	12	22	16	38	24	26	50	0	0	3	0	3
Total ...	105	90	195	279	280	559	384	370	754	6	1	17	12	36

## DEATHS.

The total number of deaths from all causes registered in the District during the year 1918 is 425. After correction for transferable deaths (25 outwards and 38 inwards) the nett total is 438 (227 males and 211 females).

The death rate per 1,000 population is 17'52. The rate for England and Wales is 17'6. The corresponding rates for last year were 13'71 and 14'40.

The following tables give the actual deaths for the year, the causes of death, and age mortality :—

## NETT MONTHLY DEATHS IN EACH WARD.

Months.	Ashington Ward.		Hirst Ward.		Total All Ages
	All Ages	Under 1 Year	All Ages	Under 1 Year	
January ...	7	1	18	4	25
February ...	9	1	29	11	38
March ...	12	3	16	2	28
April ...	8	0	19	2	27
May ...	11	3	22	4	33
June ...	4	1	19	5	23
July ...	12	2	32	5	44
August ...	17	7	26	13	43
September ...	22	6	18	5	40
October ...	9	2	14	4	23
November ...	21	1	46	6	67
December ...	16	0	31	3	47
Total ...	148	27	290	64	438

## Ashington Urban District. CAUSES OF &amp; AGES AT DEATH. (L.G.B. Table No. 3)

Causes of Death.	Nett Deaths at the Sub-joined Ages of Residents whether occurring within or without the District.									Total Deaths in Public Institutions.
	All Ages	Under 1 yr.	1 and und. 2	2 and und. 5	5 and und 15	15 and und 25	25 and und 45	45 and und 65	65 and Upds.	
Enteric Fever ... ..	19	0	0	1	2	4	6	6	0	15
Small Pox ... ..	0	0	0	0	0	0	0	0	0	0
Measles ... ..	0	0	0	0	0	0	0	0	0	0
Scarlet Fever ... ..	0	0	0	0	0	0	0	0	0	0
Whooping Cough ... ..	14	3	5	5	1	0	0	0	0	0
Diphtheria and Croup ...	6	0	1	3	2	0	0	0	0	0
Influenza ... ..	56	0	1	7	9	12	16	10	1	0
Erysipelas ... ..	2	1	0	0	0	0	0	1	0	0
Pulmonary Tuberculosis	32	0	0	0	3	5	17	7	0	0
Tuberculous Meningitis	6	1	2	0	2	0	1	0	0	0
Other Tuberc'los diseases	6	0	0	0	3	1	1	1	0	0
Cancer, malignant disease	20	0	0	0	0	0	4	13	3	0
Rheumatic Fever ... ..	0	0	0	0	0	0	0	0	0	0
Meningitis ... ..	4	0	0	1	1	1	1	0	0	0
Organic heart disease ...	30	0	0	0	1	1	6	8	14	0
Bronchitis ... ..	28	8	5	1	1	0	1	2	10	0
Pneumonia ... ..	49	13	5	7	5	6	7	3	3	0
Other respiratory diseases	4	1	0	0	0	1	0	1	1	0
Diarrhoea etc. (under 2 yrs)	24	19	5	0	0	0	0	0	0	0
Appendicitis & Typhlitis	1	0	0	0	1	0	0	0	0	0
Cirrhosis of Liver ... ..	2	0	0	0	0	0	0	2	0	0
Alcoholism ... ..	0	0	0	0	0	0	0	0	0	0
Nephritis and Bright's Disease ... ..	7	0	0	0	0	1	1	1	4	0
Puerperal Fever ... ..	0	0	0	0	0	0	0	0	0	0
Parturition ... ..	2	0	0	0	0	0	2	0	0	0
Congenital Debility ... ..	30	30	0	0	0	0	0	0	0	0
Violence, ap'rt from suicide	13	0	0	1	1	2	3	3	3	0
Suicide ... ..	0	0	0	0	0	0	0	0	0	0
Other defined diseases ...	76	15	5	4	3	1	5	13	30	0
Causes ill-defined or unknown ... ..	7	0	1	1	0	0	1	4	0	0
Total ... ..	438	91	30	31	35	35	72	75	69	15

The Mortality rate for the principal causes of death is as follows :—

Enteric Fever	...	...	0·76
Phthisis	...	...	1·28
Other Tubercular Diseases	...	...	0·48
Diarrhoea (under 2 years)	...	...	0·96
Pneumonia	...	...	1·96
Bronchitis...	...	...	1·12
Influenza	...	...	2·24

### INFANTILE MORTALITY.

The Infantile Mortality for the Year 1918 is 87, and this figure corrected by transferable deaths becomes 91, as against 85 for 1917.

This gives a death rate per 1,000 population of 3·25. The rate for 1917 was 3·24.

The mortality rate per 1,000 children born is 119·89.

The following table gives the causes of death under 1 year for 1918.

### INFANTILE MORTALITY DURING THE YEAR 1918.

Causes of Death.	Under 1 Wk.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total und. 1 month	1-3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total Deaths under 1 year
Small Pox ...	0	0	0	0	0	0	0	0	0	0
Chicken Pox ...	0	0	0	0	0	0	0	0	0	0
Measles ...	0	0	0	0	0	0	0	0	0	0
Scarlet Fever ...	0	0	0	0	0	0	0	0	0	0
Diphtheria and Croup ...	0	0	0	0	0	0	0	0	0	0
Whooping Cough ...	0	0	0	0	0	1	0	1	1	3
Diarrhoea ...	0	0	0	0	0	1	0	0	0	1
Enteritis ...	0	0	0	0	0	6	8	2	2	18
Tuberculous Meningitis ...	0	0	0	0	0	0	0	1	0	1
Abdominal Tuberculosis ...	0	0	0	0	0	0	0	0	0	0
Other Tuber Diseases ...	0	0	0	0	0	0	0	0	0	0
Congenital Malformation ...	1	2	0	1	4	0	0	0	0	4
Premature Birth	18	6	1	2	27	2	0	1	0	30
Atrophy Debility and Marasmus ...										
Atelectasis ...	1	0	0	0	1	0	0	0	0	1
Injury at Birth ...	0	0	0	0	0	0	0	0	0	0
Erysipelas ...	0	0	0	0	0	0	1	0	0	1
Syphilis ...	0	0	0	0	0	0	0	0	0	0
Rickets ...	0	0	0	0	0	0	0	0	0	0
Meningitis <i>not Tuberculous</i>	0	0	0	0	0	0	0	0	0	0
Convulsions ...	2	0	2	0	4	2	3	1	1	11
Gastritis ...	0	0	0	0	0	0	0	0	0	0
Laryngitis ...	0	0	0	0	0	0	0	0	0	0
Bronchitis ...	0	0	0	1	1	2	2	2	1	8
Pneumonia (all forms)	0	0	0	0	0	4	2	3	3	12
Suffocation, overlying	0	0	0	0	0	0	0	0	0	0
Other causes ...	0	0	0	0	0	0	1	0	0	1
Total ...	22	8	3	4	37	18	17	11	8	91

# INFECTIOUS DISEASES.

The number of cases of Infectious diseases notified during 1918 is 351, giving an attack rate of 12.1 per 1,000 population.

The attack rate for Scarlet Fever is 2.65, and for Enteric Fever 3.0.

The following tables give the distribution of the cases as regards sex & ward:-

Ashington Urban District. Notifiable Infectious Diseases. Ages at Incidence, 1918.  
(L.G.B. Table 2)

Notifiable Disease.	Cases Notified in Whole District.								Total Cases in each Ward		Cases removed to Hospital	
	At Ages — Years.											
	At all Ages	Und. 1	1 to 5	5 to 15	15 to 25	25 to 65	65 Etc.	A	H	A	H	
Diphtheria ...	48	2	10	25	8	3	0	20	28	0	1	
Scarlet Fever ...	77	0	20	50	6	1	0	23	54	0	0	
Erysipelas ...	18	1	0	2	2	12	1	6	12	0	0	
Enteric Fever ...	88	0	2	29	26	31	0	56	32	49	20	
Ophthalmia Neonatorum	8	8	0	0	0	0	0	3	5	0	0	
Measles ...	39	4	22	12	1	0	0	7	32	0	0	
Phthisis ...	52	0	0	18	14	20	0	13	39	0	0	
Tuberculosis-other forms	21	0	1	13	4	3	0	6	15	0	0	
Total ...	351	15	55	149	61	70	1	134	217	49	21	

Ashington Urban District. Notifiable Infectious Diseases—Distribution, 1918

Months.	Diphtheria		Scarlet Fever		Erysipelas		Enteric Fever		Ophthal. Neon.		Measles		Phthisis		Other Tub. Diseases		Monthly Total		
	A	H	A	H	A	H	A	H	A	H	A	H	A	H	A	H	A	H	Bo'h
Jan.	3	6	5	10	0	2	5	1	0	1	2	10	0	6	1	3	16	39	55
Feb.	0	1	1	6	1	2	1	0	0	0	0	1	0	1	0	0	3	11	14
Mar.	4	4	2	6	1	0	2	2	1	0	0	1	3	5	1	0	14	18	32
April	6	3	2	8	0	3	0	4	0	1	0	0	0	5	2	4	10	28	38
May	0	1	3	6	1	1	0	0	0	0	0	2	0	3	1	2	5	15	20
June	0	5	0	4	0	0	0	0	0	0	0	2	2	9	0	2	2	22	24
July	0	2	1	3	1	2	1	1	0	0	1	11	1	0	0	1	5	20	25
Aug.	0	1	4	1	0	0	4	1	0	0	1	2	1	0	1	0	11	5	16
Sept.	3	0	0	1	0	0	29	19	0	0	1	0	4	5	0	1	37	26	63
Oct.	2	3	2	2	1	0	12	3	1	2	1	2	1	1	0	2	20	15	35
Nov.	0	1	3	2	0	1	1	1	0	0	1	1	1	4	0	0	6	10	16
Dec.	2	1	0	5	1	1	1	0	1	1	0	0	0	0	0	0	5	8	13
Total	20	28	23	54	6	12	56	32	3	5	7	32	13	39	6	15	134	217	351

A and H signify Ashington Ward and Hirst Ward respectively.



## REGISTRAR GENERAL'S TABLE XV.

Birth-rate, Death-rate, and Analysis of Mortality during the Year 1918.

(Provisional figures. Populations estimated to the middle of 1918 have been used for the purpose of this Table)

	Birth-rate per 1,000 Total Popu- lation.	ANNUAL DEATH-RATE PER 1,000 CIVILIAN POPULATION.							RATE PER 1,000 BIRTHS.		PERCENTAGE OF TOTAL DEATHS.*				
		All Causes.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping cough.	Diphtheria.	Violence.	Diarrhoea and Enteritis (under One 2 Years)	Total Deaths Under One Year.	Deaths in Public Institutions.	Certified Causes.	Inquest Cases.	Uncertified Causes of Death.
England and Wales	17.7	17.6	0.03	0.00	0.28	0.03	0.29	0.14	0.49	10.99	97	24.3	93.3	5.4	1.3
69 Great Towns, including London (Census Popul'tion exceeding 50,000)	17.6	18.2	0.02	0.00	0.36	0.04	0.34	0.15	0.49	14.46	106	28.4	93.4	5.8	0.8
148 Smaller Towns (Census Popula- tions 20,000—50,000).	17.9	16.1	0.03	—	0.25	0.02	0.25	0.14	0.38	9.73	94	15.4	94.5	3.9	1.6
London	16.1	18.9	0.02	—	0.42	0.03	0.43	0.17	0.56	15.67	107	45.0	92.5	7.3	0.2

\* Non-civilians are included in these figures for England and Wales but not for other areas.

## HEALTH VISITOR'S REPORT.

To the Chairman and Members of the Ashington U.D. Council.

Herewith I beg to submit my Annual Report as Health Visitor for the year ending 31st December, 1918.

No. of Births Registered	...	...	...	759
No. of Birth Notifications received	...	...	...	572
Notifications from	{	Medical Practitioner	...	310
		Midwife	...	0
		Other Person (Father, etc.)	...	287
No. of Births not notified	-	22%	...	168
No. of Illegitimate Births	...	...	...	6
No. of Births Supervised	{	First Visit	509	5056
		Revisits	4487	
No. of Special Visits to Infants—Epidemic Dia'r'hœa 60				
No. of Infants wholly breast-fed	...	...	...	537
No. of Infants wholly hand-fed	...	...	...	40
No. of Infants partly hand-fed	...	...	...	31
No. of Deaths amongst Supervised Children	{	Legitimate	71	4
		Illegitimate	4	

## GENERAL REMARKS.

No. of insanitary houses reported to Inspector of Nuisances :—  
Several cases of dampness, choked drains, etc.

I was on duty for ten nights at the Isolation Hospital.

The supply of "Lactogol", "Glaxo" and "Cow and Gate" at cost price was commenced. Food to the value of £300 was sold and food of the value of £8 15s. 9d. was given free to necessitous mothers.

An Infant Welfare Scheme Centre is in preparation.

I am, Gentlemen,

Your Obedient Servant,

E. WRAGG,

Health Visitor.



Ashington Urban District. Vital Statistics of Whole District during Years 1913—1918 inclusive.

(L.G.B. Table No. 1)

Year	Population estimated to middle of each year	Births.			Total Deaths Registered in the District		Transferable Deaths.		Nett Deaths belonging to the District		
		Uncorrected Number	Nett		No.	Rate.	Of Non-residents Registered in the District.	Of Residents not Registered in the District.	Under 1 Year of age.	No.	Rate
			No.	Rate							At all ages. No. Rate
1913	28,000	1,004	1,007	36.00	399	14.25	0	24	151	150.3	423 15.1
1914	30,000	1,067	1,067	35.56	407	13.56	2	38	158	148.0	443 14.7
1915	25,000	876	876	35.04	402	16.08	1	26	117	133.5	427 17.1
1916	26,000	720	720	27.73	366	14.00	10	35	109	151.3	391 15.0
1917	26,000	754	754	25.70	339	13.00	.	.	83	112.7	360 13.7
1918	29,000	754	759	27.1	425	17.00	25	38	91	119.8	438 17.5







